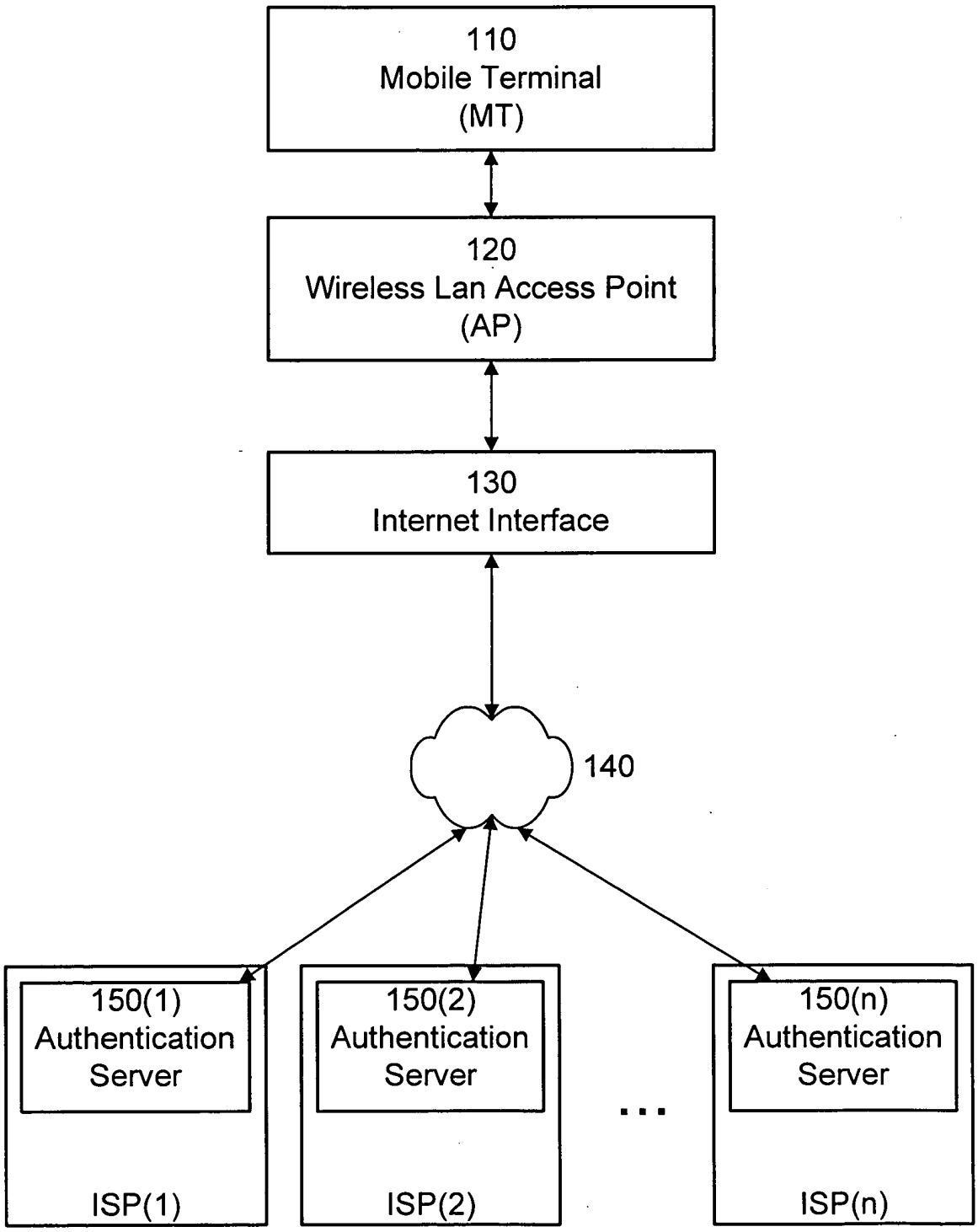
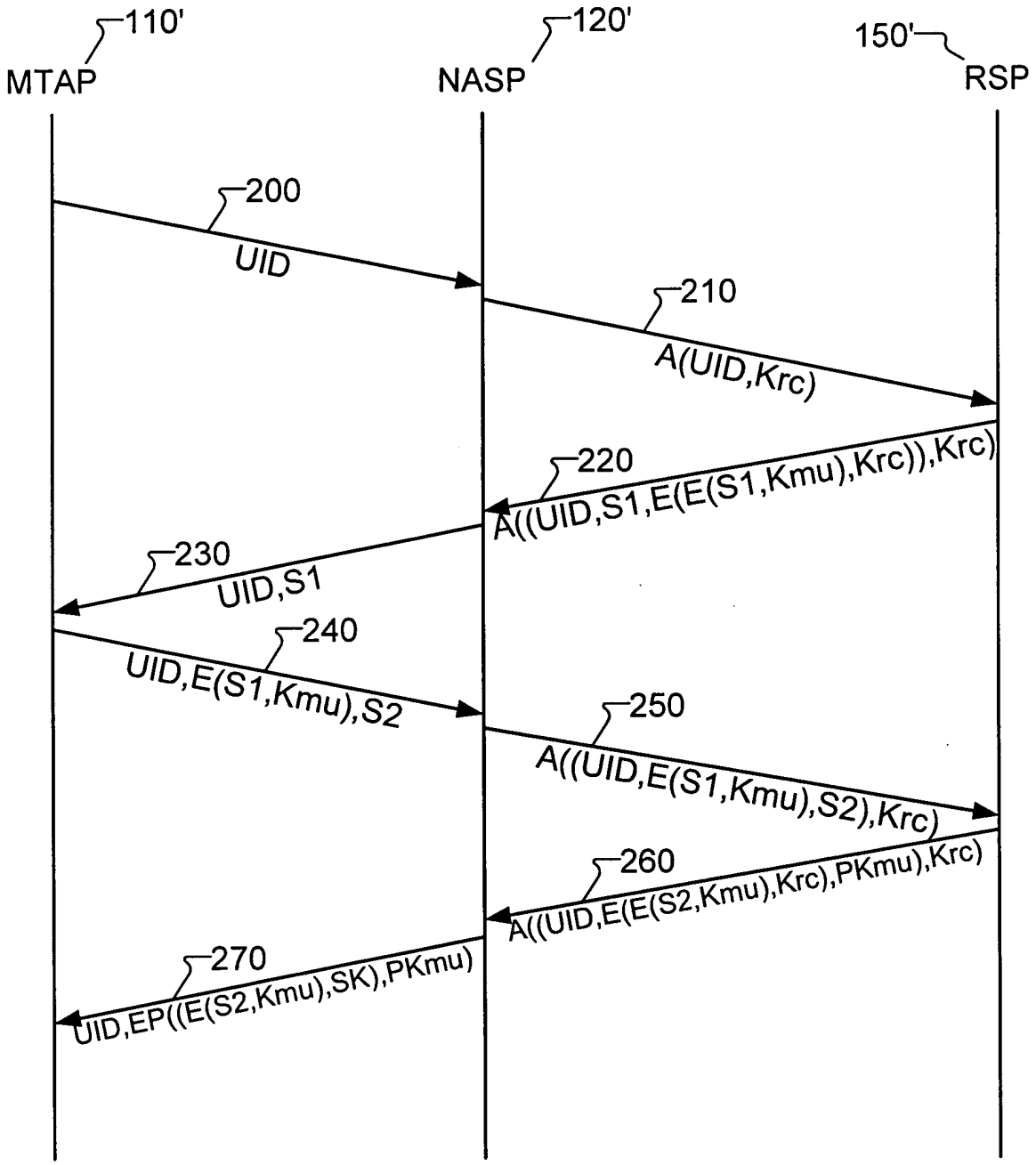
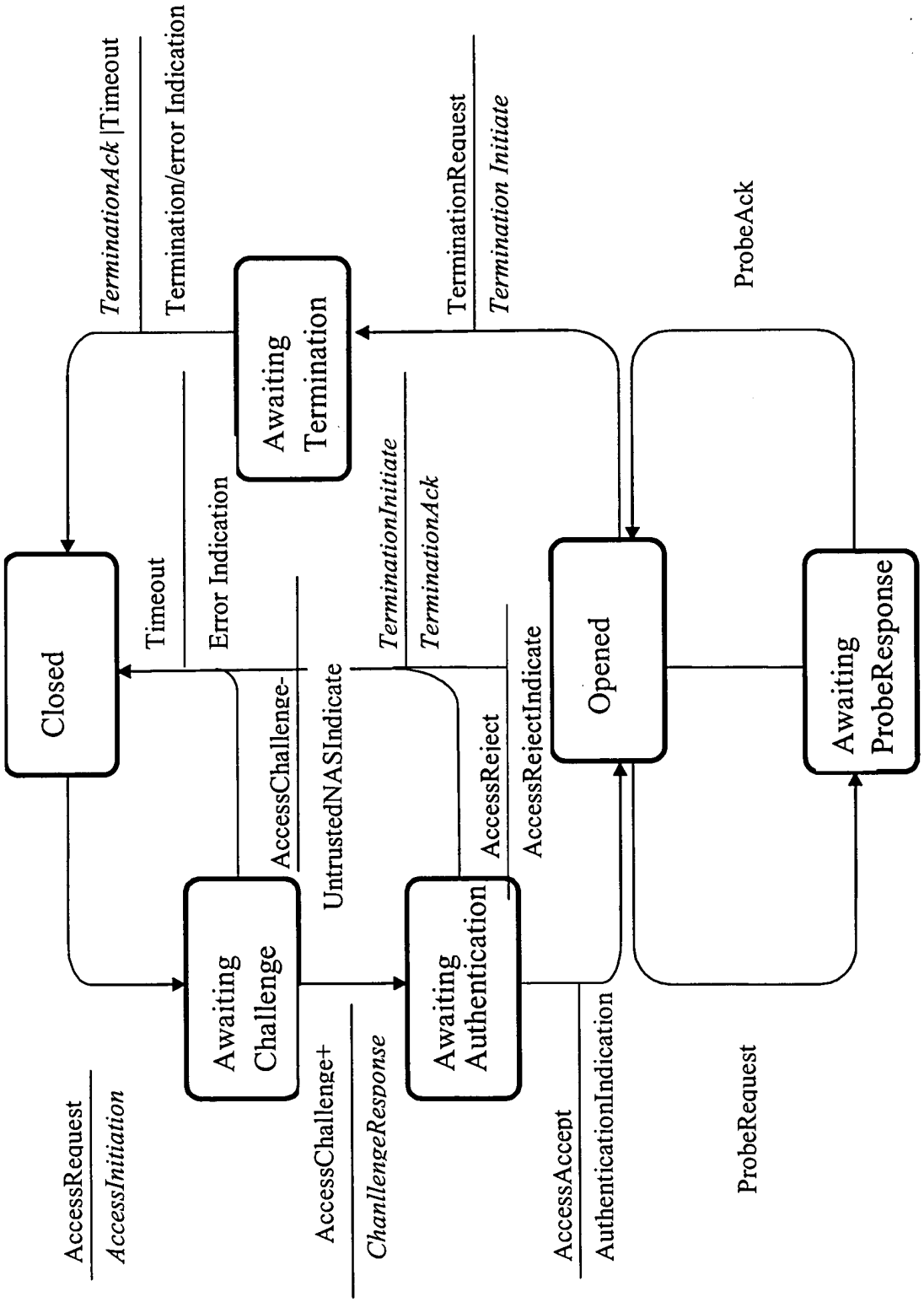
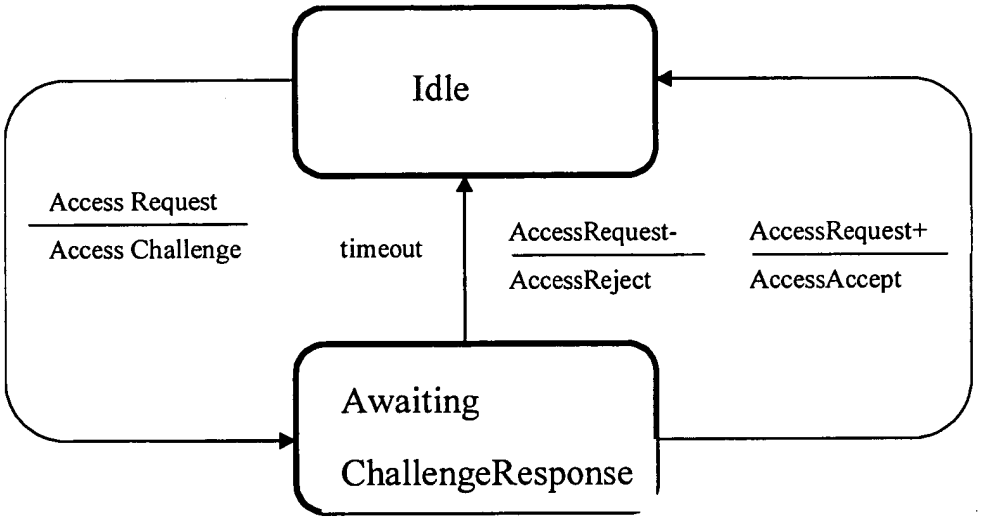
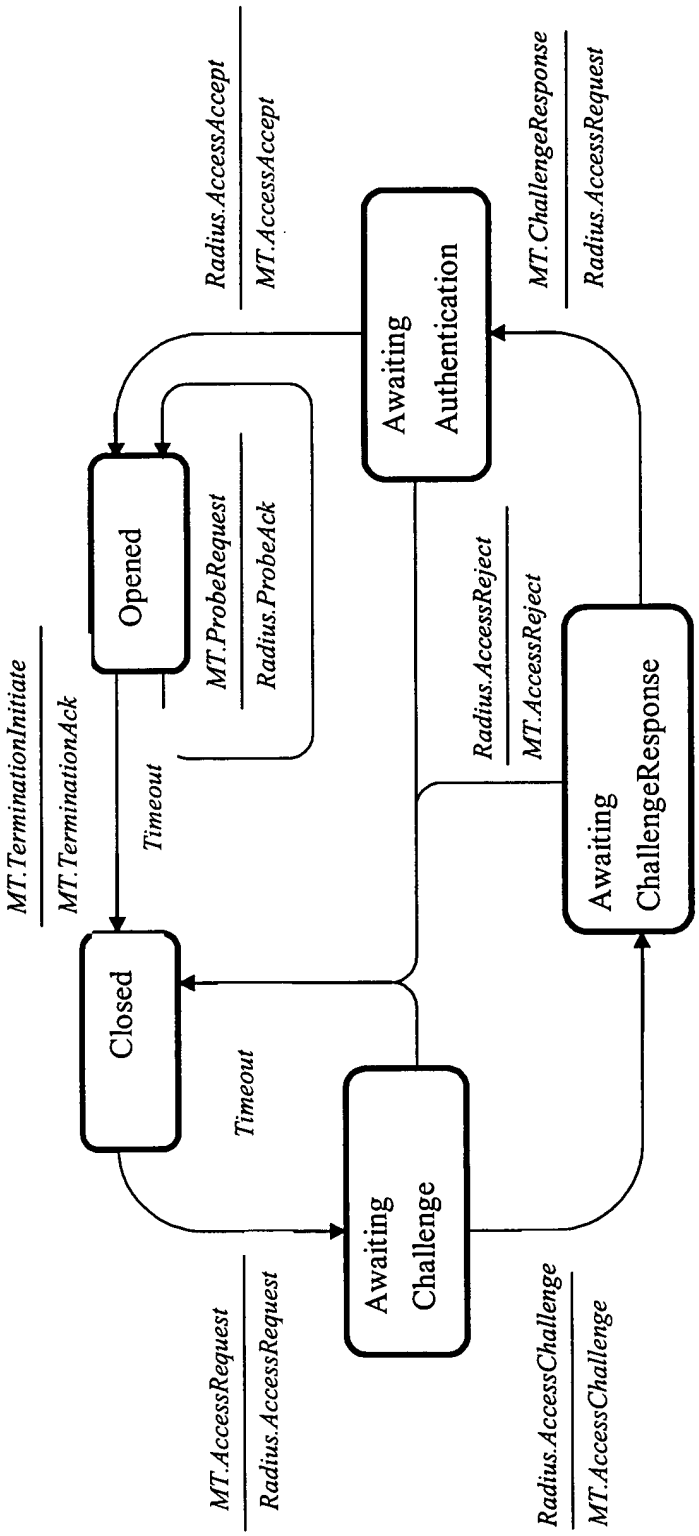

110
Mobile Terminal
(MT)
120
Wireless Lan Access Point
(AP)
130
Internet Interface
140
150(1)
Authentication
Server
ISP(1)
150(2)
Authentication
Server
ISP(2)
...
150(n)
Authentication
Server
ISP(n)


110'
MTAP
120'
NASP
150'
RSP
200
UID
210
A(UID,Krc)
220
A((UID,S1,E(E(S1,Kmu),Krc)),Krc)
230
UID,S1
240
UID,E(S1,Kmu),S2
250
A((UID,E(S1,Kmu),S2),Krc)
260
A((UID,E(E(S2,Kmu),Krc),PKmu),Krc)
270
UID,EP((E(S2,Kmu),SK),PKmu)


Closed
Awaiting Challenge
Awaiting Authentication
Awaiting Termination
Opened
Awaiting ProbeResponse
AccessRequest
AccessInitiation
AccessChallenge+
ChanllengeResponse
AccessAccept
AuthenticationIndication
ProbeRequest
ProbeAck
Timeout
Error Indication
AccessChallenge-
UntrustedNASIndicate
TerminationInitiate
TerminationAck
AccessReject
AccessRejectIndicate
TerminationAck |Timeout
Termination/error Indication
TerminationRequest
Termination Initiate


Idle
Access Request
Access Challenge
timeout
AccessRequest-
AccessReject
AccessRequest+
AccessAccept
Awaiting
ChallengeResponse


Closed
Opened
Awaiting Challenge
Awaiting ChallengeResponse
Awaiting Authentication
MT.TerminationInitiate
MT.TerminationAck
Timeout
MT.ProbeRequest
Radius.ProbeAck
Timeout
MT.AccessRequest
Radius.AccessRequest
Radius.AccessChallenge
MT.AccessChallenge
Radius.AccessReject
MT.AccessReject
MT.ChallengeResponse
Radius.AccessRequest
Radius.AccessAccept
MT.AccessAccept